

EXHIBIT J



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Karen Leigh Claycomb

Acting United States Register of Copyrights and Director

Registration Number

TXu 2-026-270

Effective Date of Registration:

February 16, 2017

Title

Title of Work: FloTHERM

Previous or Alternate Title: FloTHERM 11.0 et seq.

FloTHERM 10.0 et seq.

FloTHERM 8.0 et seq.

FloTHERM 7.0 et seq.

FloTHERM PCB

FloVent

Completion/Publication

Year of Completion: 2017

Author

- Author:** Mentor Graphics Corporation
- Author Created:** computer program
- Work made for hire:** Yes
- Domiciled in:** United States

Copyright Claimant

Copyright Claimant: Mentor Graphics Corporation
8005 SW Boeckman RD, Legal Department, Wilsonville, OR, 97070, United States

Limitation of copyright claim

Material excluded from this claim: computer program

Previous registration and year: TXu000510943, 1992

New material included in claim: text, computer program

Certification

Name: Libbey Krager
Date: February 16, 2017
Applicant's Tracking Number: FloTHERM 2-16-17

Correspondence: Yes



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